

PATENT APPLICATION SERIAL NO. \_\_\_\_\_

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| Applicant | Applicant's address |
| Inventor  | Inventor's address  |
| Attorney  | Attorney's address  |
| Agent     | Agent's address     |

PTO-1556  
(5/87)

08/26/00

1c890 U.S. PTO

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PTO/SB/05 (1/98)  
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| <b>UTILITY<br/>PATENT APPLICATION<br/>TRANSMITTAL</b><br><small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small> | Attorney Docket No.                      | GR1-2790-U  |
|   | First Inventor or Application Identifier | MATHUR, Vijay   |
|   | Title                                    | MULTI-PHASE CALCIUM SILICATE HYDRATES, METHODS FOR THEIR PREPARATION, AND IMPROVED PAPER AND PIGMENT PRODUCTS, et al. |
|   | Express Mail Label No.                   | EK389892070US   |

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| <b>APPLICATION ELEMENTS</b><br><small>See MPEP chapter 600 concerning utility patent application contents.</small>  | <b>ADDRESS TO:</b><br>Assistant Commissioner for Patents<br>Box Patent Application<br>Washington, DC 20231 |
| <p>1. <input type="checkbox"/> *Please charge the fees indicated on the attached fee transmittal and credit overpayments or charge any and all fees due throughout the pendency of this application to Deposit Account No. 07-1613.</p> <p>2. <input checked="" type="checkbox"/> Specification [Total Pages <b>78</b>]<br/>(preferred arrangement set forth below)<br/>- Descriptive title of the Invention<br/>- Cross References to Related Applications<br/>- Statement Regarding Fed sponsored R &amp; D<br/>- Reference to Microfiche Appendix<br/>- Background of the Invention<br/>- Brief Summary of the Invention<br/>- Brief Description of the Drawings (if filed)<br/>- Detailed Description<br/>- Claim(s)<br/>- Abstract of the Disclosure</p> <p>3. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets <b>22</b>]</p> <p>4. Oath or Declaration [Total Pages <b>5</b>]<br/>a. <input checked="" type="checkbox"/> Newly executed (original or copy)<br/>b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. § 1.63(d))<br/>(for continuation/divisional with Box 17 completed)<br/>[Note Box 5 below]<br/>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b><br/>Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).</p> <p>5. <input type="checkbox"/> Incorporation By Reference (useable if Box 4b is checked)<br/>The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference therein.</p> <p>6. <input type="checkbox"/> Microfiche Computer Program (Appendix)</p> <p>7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)<br/>a. <input type="checkbox"/> Computer Readable Copy<br/>b. <input type="checkbox"/> Paper Copy (identical to computer copy)<br/>c. <input type="checkbox"/> Statement verifying identity of above copies</p> |  |
| <b>ACCOMPANYING APPLICATION PARTS</b>   |  |
| <p>8. <input type="checkbox"/> Assignment Papers (cover sheet &amp; document(s))</p> <p>9. <input type="checkbox"/> 37 C.F.R. § 3.73(b) Statement (when there is an assignee) <input checked="" type="checkbox"/> Power of Attorney</p> <p>10. <input type="checkbox"/> English Translation Document (if applicable)</p> <p>11. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations</p> <p>12. <input type="checkbox"/> Preliminary Amendment</p> <p>13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)</p> <p>14. <input checked="" type="checkbox"/> * Small Entity Statement(s) <input type="checkbox"/> Statement filed in prior application, Status still proper and desired (PTO/SB/09-12)</p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)</p> <p>16. <input checked="" type="checkbox"/> Other: <b>Appendix 1 - 3 pages</b></p> <p>* A new statement is required to be entitled to pay small entity fees, except where one has been filed in a prior application and is being relied upon.</p>   |  |
| <p>17. If a <b>CONTINUING APPLICATION</b>, check appropriate box, and supply the requisite information below and in a preliminary amendment:</p> <p><input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No: _____</p> <p>Prior application information: Examiner _____ Group / Art Unit: _____</p>   |  |

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| Country   | Telephone             | Fax      |                                   |
| Name (Print/Type)   | R. Reams Goodloe, Jr. |          | Registration No. (Attorney/Agent) |
| Signature   | R. Reams Goodloe, Jr. |          | 32,466                            |
|   |                       |          | Date                              |
|   |                       |          | 08/26/2000                        |

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|--|--|--------------------------|--------------------------|
| <h2 style="margin: 0;">FEE TRANSMITTAL</h2> <h3 style="margin: 0;">for FY 2000</h3> <p style="font-size: small; margin: 5px 0;">Patent fees are subject to annual revision<br/>Small Entity payments <u>must</u> be supported by a small entity statement,<br/>otherwise large entity fees must be paid. See Forms PTO/SB/09-12<br/>See 37 CFR Sec. 1.27 and 1.28.</p> |  | <b>Complete if Known</b> |                          |
| <b>TOTAL AMOUNT OF PAYMENT</b> (\$) <span style="font-size: large; font-family: cursive;">676.00</span>  |  | Application Number       | Not assigned             |
|  |  | Filing Date              | August <del>2</del> 2000 |
|  |  | First Named Inventor     | Mathur, Vijay K.         |
|  |  | Examiner Name            | Not assigned             |
|  |  | Group / Art Unit         | Not assigned             |
|  |  | Attorney Docket No.      | GR1-2790-U               |

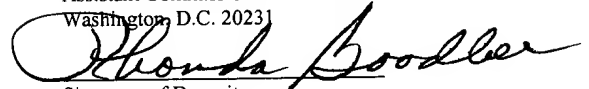
| METHOD OF PAYMENT (check one)   | FEE CALCULATION (continued)  |                       |                       |  |                       |                 |          |     |     |     |                    |                                     |     |     |     |     |                   |   |     |     |     |     |                  |                           |     |     |       |     |                    |  |     |     |      |     |                        |  |   |     |        |     |        |   |                       |                       |                       |                 |          |  |    |     |     |                        |     |   |    |     |     |                                   |     |  |     |     |       |                                       |     |   |    |     |       |  |     |  |    |     |     |  |     |  |  |     |     |     |   |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |  |  |  |  |  |
|---|--|-----------------------|-----------------------|--|-----------------------|-----------------|----------|-----|-----|-----|--------------------|-------------------------------------|-----|-----|-----|-----|-------------------|---|-----|-----|-----|-----|------------------|---------------------------|-----|-----|-------|-----|--------------------|--|-----|-----|------|-----|------------------------|--|---|-----|--------|-----|--------|---|-----------------------|-----------------------|-----------------------|-----------------|----------|--|----|-----|-----|------------------------|-----|---|----|-----|-----|-----------------------------------|-----|--|-----|-----|-------|---------------------------------------|-----|---|----|-----|-------|--|-----|--|----|-----|-----|--|-----|--|--|-----|-----|-----|---|--|--|-----|-----|-----|-----|--------------------------|--|-----|-------|-----|-------|---|--|-----|-----|-----|----|----------------------------------|--|-----|-------|-----|-----|------------------------------------|--|-----|-------|-----|-----|--------------------------------|--|-----|-----|-----|-----|------------------|--|-----|-----|-----|-----|-----------------|--|-----|-----|-----|-----|-------------------------------|--|-----|----|-----|----|---|--|-----|-----|-----|-----|---|--|-----|----|-----|----|--|--|-----|-----|-----|-----|---|--|-----|-----|-----|-----|--|--|---------------------------|--|--|--|--|--|---------------------------|--|--|--|--|--|--|--|--|--|--|
| <p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:</p> <p>Deposit Account Number: <span style="border: 1px solid black; padding: 2px;">07-1613</span></p> <p>Deposit Account Name: <span style="border: 1px solid black; padding: 2px;">R. Reams Goodloe, P.S.</span></p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 C.F.R. §§ 1.16 and 1.17</p> <p>2. <input checked="" type="checkbox"/> Payment Enclosed:<br/> <input checked="" type="checkbox"/> Check    <input type="checkbox"/> Money Order    <input type="checkbox"/> Other</p>  | <h3>3. ADDITIONAL FEES</h3> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee Code</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>380</td><td>216</td><td>190</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>870</td><td>217</td><td>435</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,360</td><td>218</td><td>680</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>1,850</td><td>228</td><td>925</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>300</td><td>219</td><td>150</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>300</td><td>220</td><td>150</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>260</td><td>221</td><td>130</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,210</td><td>241</td><td>605</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,210</td><td>242</td><td>605</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>430</td><td>243</td><td>215</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>580</td><td>244</td><td>290</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126</td><td>240</td><td>126</td><td>240</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>146</td><td>760</td><td>246</td><td>345</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>149</td><td>760</td><td>249</td><td>345</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr> <td colspan="5" style="text-align: right;"> <b>SUBTOTAL (3)</b> (\$) <span style="border: 1px solid black; padding: 2px;"> </span> </td> </tr> </tbody> </table> | Large Entity Fee Code | Large Entity Fee (\$) | Small Entity Fee Code  | Small Entity Fee (\$) | Fee Description | Fee Paid | 105 | 130 | 205 | 65                 | Surcharge - late filing fee or oath |     | 127 | 50  | 227 | 25                | Surcharge - late provisional filing fee or cover sheet. |     | 139 | 130 | 139 | 130              | Non-English specification |     | 147 | 2,520 | 147 | 2,520              | For filing a request for reexamination |     | 112 | 920* | 112 | 920*                   | Requesting publication of SIR prior to Examiner action |   | 113 | 1,840* | 113 | 1,840* | Requesting publication of SIR after Examiner action |                       | 115                   | 110                   | 215             | 55       | Extension for reply within first month |    | 116 | 380 | 216                    | 190 | Extension for reply within second month |    | 117 | 870 | 217                               | 435 | Extension for reply within third month |     | 118 | 1,360 | 218                                   | 680 | Extension for reply within fourth month |    | 128 | 1,850 | 228  | 925 | Extension for reply within fifth month |    | 119 | 300 | 219  | 150 | Notice of Appeal   |  | 120 | 300 | 220 | 150                                       | Filing a brief in support of an appeal |  | 121 | 260 | 221 | 130 | Request for oral hearing |  | 138 | 1,510 | 138 | 1,510 | Petition to institute a public use proceeding |  | 140 | 110 | 240 | 55 | Petition to revive - unavoidable |  | 141 | 1,210 | 241 | 605 | Petition to revive - unintentional |  | 142 | 1,210 | 242 | 605 | Utility issue fee (or reissue) |  | 143 | 430 | 243 | 215 | Design issue fee |  | 144 | 580 | 244 | 290 | Plant issue fee |  | 122 | 130 | 122 | 130 | Petitions to the Commissioner |  | 123 | 50 | 123 | 50 | Petitions related to provisional applications |  | 126 | 240 | 126 | 240 | Submission of Information Disclosure Stmt |  | 581 | 40 | 581 | 40 | Recording each patent assignment per property (times number of properties) |  | 146 | 760 | 246 | 345 | Filing a submission after final rejection (37 CFR 1.129(a)) |  | 149 | 760 | 249 | 345 | For each additional invention to be examined (37 CFR 1.129(b)) |  | Other fee (specify) _____ |  |  |  |  |  | Other fee (specify) _____ |  |  |  |  |  | <b>SUBTOTAL (3)</b> (\$) <span style="border: 1px solid black; padding: 2px;"> </span> |  |  |  |  |
| Large Entity Fee Code   | Large Entity Fee (\$)  | Small Entity Fee Code | Small Entity Fee (\$) | Fee Description  | Fee Paid              |                 |          |     |     |     |                    |                                     |     |     |     |     |                   |   |     |     |     |     |                  |                           |     |     |       |     |                    |  |     |     |      |     |                        |  |   |     |        |     |        |   |                       |                       |                       |                 |          |  |    |     |     |                        |     |   |    |     |     |                                   |     |  |     |     |       |                                       |     |   |    |     |       |  |     |  |    |     |     |  |     |  |  |     |     |     |   |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |  |  |  |  |  |
| 105   | 130  | 205                   | 65                    | Surcharge - late filing fee or oath  |                       |                 |          |     |     |     |                    |                                     |     |     |     |     |                   |   |     |     |     |     |                  |                           |     |     |       |     |                    |  |     |     |      |     |                        |  |   |     |        |     |        |   |                       |                       |                       |                 |          |  |    |     |     |                        |     |   |    |     |     |                                   |     |  |     |     |       |                                       |     |   |    |     |       |  |     |  |    |     |     |  |     |  |  |     |     |     |   |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |  |  |  |  |  |
| 127   | 50   | 227                   | 25                    | Surcharge - late provisional filing fee or cover sheet.                    |                       |                 |          |     |     |     |                    |                                     |     |     |     |     |                   |   |     |     |     |     |                  |                           |     |     |       |     |                    |  |     |     |      |     |                        |  |   |     |        |     |        |   |                       |                       |                       |                 |          |  |    |     |     |                        |     |   |    |     |     |                                   |     |  |     |     |       |                                       |     |   |    |     |       |  |     |  |    |     |     |  |     |  |  |     |     |     |   |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |  |  |  |  |  |
| 139   | 130  | 139                   | 130                   | Non-English specification  |                       |                 |          |     |     |     |                    |                                     |     |     |     |     |                   |   |     |     |     |     |                  |                           |     |     |       |     |                    |  |     |     |      |     |                        |  |   |     |        |     |        |   |                       |                       |                       |                 |          |  |    |     |     |                        |     |   |    |     |     |                                   |     |  |     |     |       |                                       |     |   |    |     |       |  |     |  |    |     |     |  |     |  |  |     |     |     |   |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |  |  |  |  |  |
| 147   | 2,520  | 147                   | 2,520                 | For filing a request for reexamination                                     |                       |                 |          |     |     |     |                    |                                     |     |     |     |     |                   |   |     |     |     |     |                  |                           |     |     |       |     |                    |  |     |     |      |     |                        |  |   |     |        |     |        |   |                       |                       |                       |                 |          |  |    |     |     |                        |     |   |    |     |     |                                   |     |  |     |     |       |                                       |     |   |    |     |       |  |     |  |    |     |     |  |     |  |  |     |     |     |   |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |  |  |  |  |  |
| 112   | 920*   | 112                   | 920*                  | Requesting publication of SIR prior to Examiner action                     |                       |                 |          |     |     |     |                    |                                     |     |     |     |     |                   |   |     |     |     |     |                  |                           |     |     |       |     |                    |  |     |     |      |     |                        |  |   |     |        |     |        |   |                       |                       |                       |                 |          |  |    |     |     |                        |     |   |    |     |     |                                   |     |  |     |     |       |                                       |     |   |    |     |       |  |     |  |    |     |     |  |     |  |  |     |     |     |   |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |  |  |  |  |  |
| 113   | 1,840*   | 113                   | 1,840*                | Requesting publication of SIR after Examiner action                        |                       |                 |          |     |     |     |                    |                                     |     |     |     |     |                   |   |     |     |     |     |                  |                           |     |     |       |     |                    |  |     |     |      |     |                        |  |   |     |        |     |        |   |                       |                       |                       |                 |          |  |    |     |     |                        |     |   |    |     |     |                                   |     |  |     |     |       |                                       |     |   |    |     |       |  |     |  |    |     |     |  |     |  |  |     |     |     |   |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |  |  |  |  |  |
| 115   | 110  | 215                   | 55                    | Extension for reply within first month                                     |                       |                 |          |     |     |     |                    |                                     |     |     |     |     |                   |   |     |     |     |     |                  |                           |     |     |       |     |                    |  |     |     |      |     |                        |  |   |     |        |     |        |   |                       |                       |                       |                 |          |  |    |     |     |                        |     |   |    |     |     |                                   |     |  |     |     |       |                                       |     |   |    |     |       |  |     |  |    |     |     |  |     |  |  |     |     |     |   |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |  |  |  |  |  |
| 116   | 380  | 216                   | 190                   | Extension for reply within second month                                    |                       |                 |          |     |     |     |                    |                                     |     |     |     |     |                   |   |     |     |     |     |                  |                           |     |     |       |     |                    |  |     |     |      |     |                        |  |   |     |        |     |        |   |                       |                       |                       |                 |          |  |    |     |     |                        |     |   |    |     |     |                                   |     |  |     |     |       |                                       |     |   |    |     |       |  |     |  |    |     |     |  |     |  |  |     |     |     |   |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |  |  |  |  |  |
| 117   | 870  | 217                   | 435                   | Extension for reply within third month                                     |                       |                 |          |     |     |     |                    |                                     |     |     |     |     |                   |   |     |     |     |     |                  |                           |     |     |       |     |                    |  |     |     |      |     |                        |  |   |     |        |     |        |   |                       |                       |                       |                 |          |  |    |     |     |                        |     |   |    |     |     |                                   |     |  |     |     |       |                                       |     |   |    |     |       |  |     |  |    |     |     |  |     |  |  |     |     |     |   |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |  |  |  |  |  |
| 118   | 1,360  | 218                   | 680                   | Extension for reply within fourth month                                    |                       |                 |          |     |     |     |                    |                                     |     |     |     |     |                   |   |     |     |     |     |                  |                           |     |     |       |     |                    |  |     |     |      |     |                        |  |   |     |        |     |        |   |                       |                       |                       |                 |          |  |    |     |     |                        |     |   |    |     |     |                                   |     |  |     |     |       |                                       |     |   |    |     |       |  |     |  |    |     |     |  |     |  |  |     |     |     |   |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |  |  |  |  |  |
| 128   | 1,850  | 228                   | 925                   | Extension for reply within fifth month                                     |                       |                 |          |     |     |     |                    |                                     |     |     |     |     |                   |   |     |     |     |     |                  |                           |     |     |       |     |                    |  |     |     |      |     |                        |  |   |     |        |     |        |   |                       |                       |                       |                 |          |  |    |     |     |                        |     |   |    |     |     |                                   |     |  |     |     |       |                                       |     |   |    |     |       |  |     |  |    |     |     |  |     |  |  |     |     |     |   |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |  |  |  |  |  |
| 119   | 300  | 219                   | 150                   | Notice of Appeal   |                       |                 |          |     |     |     |                    |                                     |     |     |     |     |                   |   |     |     |     |     |                  |                           |     |     |       |     |                    |  |     |     |      |     |                        |  |   |     |        |     |        |   |                       |                       |                       |                 |          |  |    |     |     |                        |     |   |    |     |     |                                   |     |  |     |     |       |                                       |     |   |    |     |       |  |     |  |    |     |     |  |     |  |  |     |     |     |   |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |  |  |  |  |  |
| 120   | 300  | 220                   | 150                   | Filing a brief in support of an appeal                                     |                       |                 |          |     |     |     |                    |                                     |     |     |     |     |                   |   |     |     |     |     |                  |                           |     |     |       |     |                    |  |     |     |      |     |                        |  |   |     |        |     |        |   |                       |                       |                       |                 |          |  |    |     |     |                        |     |   |    |     |     |                                   |     |  |     |     |       |                                       |     |   |    |     |       |  |     |  |    |     |     |  |     |  |  |     |     |     |   |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |  |  |  |  |  |
| 121   | 260  | 221                   | 130                   | Request for oral hearing   |                       |                 |          |     |     |     |                    |                                     |     |     |     |     |                   |   |     |     |     |     |                  |                           |     |     |       |     |                    |  |     |     |      |     |                        |  |   |     |        |     |        |   |                       |                       |                       |                 |          |  |    |     |     |                        |     |   |    |     |     |                                   |     |  |     |     |       |                                       |     |   |    |     |       |  |     |  |    |     |     |  |     |  |  |     |     |     |   |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |  |  |  |  |  |
| 138   | 1,510  | 138                   | 1,510                 | Petition to institute a public use proceeding                              |                       |                 |          |     |     |     |                    |                                     |     |     |     |     |                   |   |     |     |     |     |                  |                           |     |     |       |     |                    |  |     |     |      |     |                        |  |   |     |        |     |        |   |                       |                       |                       |                 |          |  |    |     |     |                        |     |   |    |     |     |                                   |     |  |     |     |       |                                       |     |   |    |     |       |  |     |  |    |     |     |  |     |  |  |     |     |     |   |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |  |  |  |  |  |
| 140   | 110  | 240                   | 55                    | Petition to revive - unavoidable   |                       |                 |          |     |     |     |                    |                                     |     |     |     |     |                   |   |     |     |     |     |                  |                           |     |     |       |     |                    |  |     |     |      |     |                        |  |   |     |        |     |        |   |                       |                       |                       |                 |          |  |    |     |     |                        |     |   |    |     |     |                                   |     |  |     |     |       |                                       |     |   |    |     |       |  |     |  |    |     |     |  |     |  |  |     |     |     |   |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |  |  |  |  |  |
| 141   | 1,210  | 241                   | 605                   | Petition to revive - unintentional   |                       |                 |          |     |     |     |                    |                                     |     |     |     |     |                   |   |     |     |     |     |                  |                           |     |     |       |     |                    |  |     |     |      |     |                        |  |   |     |        |     |        |   |                       |                       |                       |                 |          |  |    |     |     |                        |     |   |    |     |     |                                   |     |  |     |     |       |                                       |     |   |    |     |       |  |     |  |    |     |     |  |     |  |  |     |     |     |   |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |  |  |  |  |  |
| 142   | 1,210  | 242                   | 605                   | Utility issue fee (or reissue)   |                       |                 |          |     |     |     |                    |                                     |     |     |     |     |                   |   |     |     |     |     |                  |                           |     |     |       |     |                    |  |     |     |      |     |                        |  |   |     |        |     |        |   |                       |                       |                       |                 |          |  |    |     |     |                        |     |   |    |     |     |                                   |     |  |     |     |       |                                       |     |   |    |     |       |  |     |  |    |     |     |  |     |  |  |     |     |     |   |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |  |  |  |  |  |
| 143   | 430  | 243                   | 215                   | Design issue fee   |                       |                 |          |     |     |     |                    |                                     |     |     |     |     |                   |   |     |     |     |     |                  |                           |     |     |       |     |                    |  |     |     |      |     |                        |  |   |     |        |     |        |   |                       |                       |                       |                 |          |  |    |     |     |                        |     |   |    |     |     |                                   |     |  |     |     |       |                                       |     |   |    |     |       |  |     |  |    |     |     |  |     |  |  |     |     |     |   |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |  |  |  |  |  |
| 144   | 580  | 244                   | 290                   | Plant issue fee  |                       |                 |          |     |     |     |                    |                                     |     |     |     |     |                   |   |     |     |     |     |                  |                           |     |     |       |     |                    |  |     |     |      |     |                        |  |   |     |        |     |        |   |                       |                       |                       |                 |          |  |    |     |     |                        |     |   |    |     |     |                                   |     |  |     |     |       |                                       |     |   |    |     |       |  |     |  |    |     |     |  |     |  |  |     |     |     |   |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |  |  |  |  |  |
| 122   | 130  | 122                   | 130                   | Petitions to the Commissioner  |                       |                 |          |     |     |     |                    |                                     |     |     |     |     |                   |   |     |     |     |     |                  |                           |     |     |       |     |                    |  |     |     |      |     |                        |  |   |     |        |     |        |   |                       |                       |                       |                 |          |  |    |     |     |                        |     |   |    |     |     |                                   |     |  |     |     |       |                                       |     |   |    |     |       |  |     |  |    |     |     |  |     |  |  |     |     |     |   |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |  |  |  |  |  |
| 123   | 50   | 123                   | 50                    | Petitions related to provisional applications                              |                       |                 |          |     |     |     |                    |                                     |     |     |     |     |                   |   |     |     |     |     |                  |                           |     |     |       |     |                    |  |     |     |      |     |                        |  |   |     |        |     |        |   |                       |                       |                       |                 |          |  |    |     |     |                        |     |   |    |     |     |                                   |     |  |     |     |       |                                       |     |   |    |     |       |  |     |  |    |     |     |  |     |  |  |     |     |     |   |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |  |  |  |  |  |
| 126   | 240  | 126                   | 240                   | Submission of Information Disclosure Stmt                                  |                       |                 |          |     |     |     |                    |                                     |     |     |     |     |                   |   |     |     |     |     |                  |                           |     |     |       |     |                    |  |     |     |      |     |                        |  |   |     |        |     |        |   |                       |                       |                       |                 |          |  |    |     |     |                        |     |   |    |     |     |                                   |     |  |     |     |       |                                       |     |   |    |     |       |  |     |  |    |     |     |  |     |  |  |     |     |     |   |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |  |  |  |  |  |
| 581   | 40   | 581                   | 40                    | Recording each patent assignment per property (times number of properties) |                       |                 |          |     |     |     |                    |                                     |     |     |     |     |                   |   |     |     |     |     |                  |                           |     |     |       |     |                    |  |     |     |      |     |                        |  |   |     |        |     |        |   |                       |                       |                       |                 |          |  |    |     |     |                        |     |   |    |     |     |                                   |     |  |     |     |       |                                       |     |   |    |     |       |  |     |  |    |     |     |  |     |  |  |     |     |     |   |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |  |  |  |  |  |
| 146   | 760  | 246                   | 345                   | Filing a submission after final rejection (37 CFR 1.129(a))                |                       |                 |          |     |     |     |                    |                                     |     |     |     |     |                   |   |     |     |     |     |                  |                           |     |     |       |     |                    |  |     |     |      |     |                        |  |   |     |        |     |        |   |                       |                       |                       |                 |          |  |    |     |     |                        |     |   |    |     |     |                                   |     |  |     |     |       |                                       |     |   |    |     |       |  |     |  |    |     |     |  |     |  |  |     |     |     |   |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |  |  |  |  |  |
| 149   | 760  | 249                   | 345                   | For each additional invention to be examined (37 CFR 1.129(b))             |                       |                 |          |     |     |     |                    |                                     |     |     |     |     |                   |   |     |     |     |     |                  |                           |     |     |       |     |                    |  |     |     |      |     |                        |  |   |     |        |     |        |   |                       |                       |                       |                 |          |  |    |     |     |                        |     |   |    |     |     |                                   |     |  |     |     |       |                                       |     |   |    |     |       |  |     |  |    |     |     |  |     |  |  |     |     |     |   |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |  |  |  |  |  |
| Other fee (specify) _____   |  |                       |                       |  |                       |                 |          |     |     |     |                    |                                     |     |     |     |     |                   |   |     |     |     |     |                  |                           |     |     |       |     |                    |  |     |     |      |     |                        |  |   |     |        |     |        |   |                       |                       |                       |                 |          |  |    |     |     |                        |     |   |    |     |     |                                   |     |  |     |     |       |                                       |     |   |    |     |       |  |     |  |    |     |     |  |     |  |  |     |     |     |   |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |  |  |  |  |  |
| Other fee (specify) _____   |  |                       |                       |  |                       |                 |          |     |     |     |                    |                                     |     |     |     |     |                   |   |     |     |     |     |                  |                           |     |     |       |     |                    |  |     |     |      |     |                        |  |   |     |        |     |        |   |                       |                       |                       |                 |          |  |    |     |     |                        |     |   |    |     |     |                                   |     |  |     |     |       |                                       |     |   |    |     |       |  |     |  |    |     |     |  |     |  |  |     |     |     |   |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |  |  |  |  |  |
| <b>SUBTOTAL (3)</b> (\$) <span style="border: 1px solid black; padding: 2px;"> </span>  |  |                       |                       |  |                       |                 |          |     |     |     |                    |                                     |     |     |     |     |                   |   |     |     |     |     |                  |                           |     |     |       |     |                    |  |     |     |      |     |                        |  |   |     |        |     |        |   |                       |                       |                       |                 |          |  |    |     |     |                        |     |   |    |     |     |                                   |     |  |     |     |       |                                       |     |   |    |     |       |  |     |  |    |     |     |  |     |  |  |     |     |     |   |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |  |  |  |  |  |
| <h3>1. BASIC FILING FEE</h3> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee Code</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>101</td><td>690</td><td>201</td><td>345</td><td>Utility filing fee</td><td>345.00</td></tr> <tr><td>106</td><td>310</td><td>206</td><td>155</td><td>Design filing fee</td><td></td></tr> <tr><td>107</td><td>480</td><td>207</td><td>240</td><td>Plant filing fee</td><td></td></tr> <tr><td>108</td><td>690</td><td>208</td><td>345</td><td>Reissue filing fee</td><td></td></tr> <tr><td>114</td><td>150</td><td>214</td><td>75</td><td>Provisional filing fee</td><td></td></tr> <tr> <td colspan="5" style="text-align: right;"><b>SUBTOTAL (1)</b> (\$) <span style="border: 1px solid black; padding: 2px;">345.00</span></td> </tr> </tbody> </table> <h3>2. EXTRA CLAIM FEES</h3> <p>Total Claims <span style="border: 1px solid black; padding: 2px;">38</span> - 20** = <span style="border: 1px solid black; padding: 2px;">18</span> X <span style="border: 1px solid black; padding: 2px;">9</span> = <span style="border: 1px solid black; padding: 2px;">162</span></p> <p>Independent Claims <span style="border: 1px solid black; padding: 2px;">4</span> - 3** = <span style="border: 1px solid black; padding: 2px;">1</span> X <span style="border: 1px solid black; padding: 2px;">39</span> = <span style="border: 1px solid black; padding: 2px;">39</span></p> <p>Multiple Dependent <span style="border: 1px solid black; padding: 2px;">130</span> = <span style="border: 1px solid black; padding: 2px;">130</span></p> <p>**or number previously paid, if greater; For Reissues, see below</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee Code</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>103</td><td>18</td><td>203</td><td>9</td><td>Claims in excess of 20</td><td></td></tr> <tr><td>102</td><td>78</td><td>202</td><td>39</td><td>Independent claims in excess of 3</td><td></td></tr> <tr><td>104</td><td>260</td><td>204</td><td>130</td><td>Multiple dependent claim, if not paid</td><td></td></tr> <tr><td>109</td><td>78</td><td>209</td><td>39</td><td>** Reissue independent claims over original patent</td><td></td></tr> <tr><td>110</td><td>18</td><td>210</td><td>9</td><td>** Reissue claims in excess of 20 and over original patent</td><td></td></tr> <tr> <td colspan="5" style="text-align: right;"><b>SUBTOTAL (2)</b> (\$) <span style="border: 1px solid black; padding: 2px;">331</span></td> </tr> </tbody> </table> | Large Entity Fee Code  | Large Entity Fee (\$) | Small Entity Fee Code | Small Entity Fee (\$)  | Fee Description       | Fee Paid        | 101      | 690 | 201 | 345 | Utility filing fee | 345.00                              | 106 | 310 | 206 | 155 | Design filing fee |   | 107 | 480 | 207 | 240 | Plant filing fee |                           | 108 | 690 | 208   | 345 | Reissue filing fee |  | 114 | 150 | 214  | 75  | Provisional filing fee |  | <b>SUBTOTAL (1)</b> (\$) <span style="border: 1px solid black; padding: 2px;">345.00</span> |     |        |     |        | Large Entity Fee Code                               | Large Entity Fee (\$) | Small Entity Fee Code | Small Entity Fee (\$) | Fee Description | Fee Paid | 103                                    | 18 | 203 | 9   | Claims in excess of 20 |     | 102                                     | 78 | 202 | 39  | Independent claims in excess of 3 |     | 104                                    | 260 | 204 | 130   | Multiple dependent claim, if not paid |     | 109                                     | 78 | 209 | 39    | ** Reissue independent claims over original patent |     | 110                                    | 18 | 210 | 9   | ** Reissue claims in excess of 20 and over original patent |     | <b>SUBTOTAL (2)</b> (\$) <span style="border: 1px solid black; padding: 2px;">331</span> |  |     |     |     | <p>* Reduced by Basic Filing Fee Paid</p> |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |  |  |  |  |  |
| Large Entity Fee Code   | Large Entity Fee (\$)  | Small Entity Fee Code | Small Entity Fee (\$) | Fee Description  | Fee Paid              |                 |          |     |     |     |                    |                                     |     |     |     |     |                   |   |     |     |     |     |                  |                           |     |     |       |     |                    |  |     |     |      |     |                        |  |   |     |        |     |        |   |                       |                       |                       |                 |          |  |    |     |     |                        |     |   |    |     |     |                                   |     |  |     |     |       |                                       |     |   |    |     |       |  |     |  |    |     |     |  |     |  |  |     |     |     |   |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |  |  |  |  |  |
| 101   | 690  | 201                   | 345                   | Utility filing fee   | 345.00                |                 |          |     |     |     |                    |                                     |     |     |     |     |                   |   |     |     |     |     |                  |                           |     |     |       |     |                    |  |     |     |      |     |                        |  |   |     |        |     |        |   |                       |                       |                       |                 |          |  |    |     |     |                        |     |   |    |     |     |                                   |     |  |     |     |       |                                       |     |   |    |     |       |  |     |  |    |     |     |  |     |  |  |     |     |     |   |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |  |  |  |  |  |
| 106   | 310  | 206                   | 155                   | Design filing fee  |                       |                 |          |     |     |     |                    |                                     |     |     |     |     |                   |   |     |     |     |     |                  |                           |     |     |       |     |                    |  |     |     |      |     |                        |  |   |     |        |     |        |   |                       |                       |                       |                 |          |  |    |     |     |                        |     |   |    |     |     |                                   |     |  |     |     |       |                                       |     |   |    |     |       |  |     |  |    |     |     |  |     |  |  |     |     |     |   |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |  |  |  |  |  |
| 107   | 480  | 207                   | 240                   | Plant filing fee   |                       |                 |          |     |     |     |                    |                                     |     |     |     |     |                   |   |     |     |     |     |                  |                           |     |     |       |     |                    |  |     |     |      |     |                        |  |   |     |        |     |        |   |                       |                       |                       |                 |          |  |    |     |     |                        |     |   |    |     |     |                                   |     |  |     |     |       |                                       |     |   |    |     |       |  |     |  |    |     |     |  |     |  |  |     |     |     |   |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |  |  |  |  |  |
| 108   | 690  | 208                   | 345                   | Reissue filing fee   |                       |                 |          |     |     |     |                    |                                     |     |     |     |     |                   |   |     |     |     |     |                  |                           |     |     |       |     |                    |  |     |     |      |     |                        |  |   |     |        |     |        |   |                       |                       |                       |                 |          |  |    |     |     |                        |     |   |    |     |     |                                   |     |  |     |     |       |                                       |     |   |    |     |       |  |     |  |    |     |     |  |     |  |  |     |     |     |   |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |  |  |  |  |  |
| 114   | 150  | 214                   | 75                    | Provisional filing fee   |                       |                 |          |     |     |     |                    |                                     |     |     |     |     |                   |   |     |     |     |     |                  |                           |     |     |       |     |                    |  |     |     |      |     |                        |  |   |     |        |     |        |   |                       |                       |                       |                 |          |  |    |     |     |                        |     |   |    |     |     |                                   |     |  |     |     |       |                                       |     |   |    |     |       |  |     |  |    |     |     |  |     |  |  |     |     |     |   |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |  |  |  |  |  |
| <b>SUBTOTAL (1)</b> (\$) <span style="border: 1px solid black; padding: 2px;">345.00</span>   |  |                       |                       |  |                       |                 |          |     |     |     |                    |                                     |     |     |     |     |                   |   |     |     |     |     |                  |                           |     |     |       |     |                    |  |     |     |      |     |                        |  |   |     |        |     |        |   |                       |                       |                       |                 |          |  |    |     |     |                        |     |   |    |     |     |                                   |     |  |     |     |       |                                       |     |   |    |     |       |  |     |  |    |     |     |  |     |  |  |     |     |     |   |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |  |  |  |  |  |
| Large Entity Fee Code   | Large Entity Fee (\$)  | Small Entity Fee Code | Small Entity Fee (\$) | Fee Description  | Fee Paid              |                 |          |     |     |     |                    |                                     |     |     |     |     |                   |   |     |     |     |     |                  |                           |     |     |       |     |                    |  |     |     |      |     |                        |  |   |     |        |     |        |   |                       |                       |                       |                 |          |  |    |     |     |                        |     |   |    |     |     |                                   |     |  |     |     |       |                                       |     |   |    |     |       |  |     |  |    |     |     |  |     |  |  |     |     |     |   |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |  |  |  |  |  |
| 103   | 18   | 203                   | 9                     | Claims in excess of 20   |                       |                 |          |     |     |     |                    |                                     |     |     |     |     |                   |   |     |     |     |     |                  |                           |     |     |       |     |                    |  |     |     |      |     |                        |  |   |     |        |     |        |   |                       |                       |                       |                 |          |  |    |     |     |                        |     |   |    |     |     |                                   |     |  |     |     |       |                                       |     |   |    |     |       |  |     |  |    |     |     |  |     |  |  |     |     |     |   |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |  |  |  |  |  |
| 102   | 78   | 202                   | 39                    | Independent claims in excess of 3  |                       |                 |          |     |     |     |                    |                                     |     |     |     |     |                   |   |     |     |     |     |                  |                           |     |     |       |     |                    |  |     |     |      |     |                        |  |   |     |        |     |        |   |                       |                       |                       |                 |          |  |    |     |     |                        |     |   |    |     |     |                                   |     |  |     |     |       |                                       |     |   |    |     |       |  |     |  |    |     |     |  |     |  |  |     |     |     |   |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |  |  |  |  |  |
| 104   | 260  | 204                   | 130                   | Multiple dependent claim, if not paid                                      |                       |                 |          |     |     |     |                    |                                     |     |     |     |     |                   |   |     |     |     |     |                  |                           |     |     |       |     |                    |  |     |     |      |     |                        |  |   |     |        |     |        |   |                       |                       |                       |                 |          |  |    |     |     |                        |     |   |    |     |     |                                   |     |  |     |     |       |                                       |     |   |    |     |       |  |     |  |    |     |     |  |     |  |  |     |     |     |   |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |  |  |  |  |  |
| 109   | 78   | 209                   | 39                    | ** Reissue independent claims over original patent                         |                       |                 |          |     |     |     |                    |                                     |     |     |     |     |                   |   |     |     |     |     |                  |                           |     |     |       |     |                    |  |     |     |      |     |                        |  |   |     |        |     |        |   |                       |                       |                       |                 |          |  |    |     |     |                        |     |   |    |     |     |                                   |     |  |     |     |       |                                       |     |   |    |     |       |  |     |  |    |     |     |  |     |  |  |     |     |     |   |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |  |  |  |  |  |
| 110   | 18   | 210                   | 9                     | ** Reissue claims in excess of 20 and over original patent                 |                       |                 |          |     |     |     |                    |                                     |     |     |     |     |                   |   |     |     |     |     |                  |                           |     |     |       |     |                    |  |     |     |      |     |                        |  |   |     |        |     |        |   |                       |                       |                       |                 |          |  |    |     |     |                        |     |   |    |     |     |                                   |     |  |     |     |       |                                       |     |   |    |     |       |  |     |  |    |     |     |  |     |  |  |     |     |     |   |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |  |  |  |  |  |
| <b>SUBTOTAL (2)</b> (\$) <span style="border: 1px solid black; padding: 2px;">331</span>  |  |                       |                       |  |                       |                 |          |     |     |     |                    |                                     |     |     |     |     |                   |   |     |     |     |     |                  |                           |     |     |       |     |                    |  |     |     |      |     |                        |  |   |     |        |     |        |   |                       |                       |                       |                 |          |  |    |     |     |                        |     |   |    |     |     |                                   |     |  |     |     |       |                                       |     |   |    |     |       |  |     |  |    |     |     |  |     |  |  |     |     |     |   |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |  |  |  |  |  |

| SUBMITTED BY          |                       |      | Complete (if applicable) |                         |
|-----------------------|-----------------------|------|--------------------------|-------------------------|
| Typed or Printed Name | R. Reams Goodloe, Jr. |      | Reg. Number              | 32,466                  |
| Signature             |                       | Date | 08/26/2000               | Deposit Account User ID |
|                       |                       |      |                          | 4035                    |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231. EXPRESS MAIL LABEL NO.: EK389892070US

**CERTIFICATE OF MAILING**

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below in an envelope as "Express Mail Post Office to Addressee" mailing Label Number EK389892070US addressed to:  
Assistant Commissioner for Patents  
Washington, D.C. 20231

  
Signature of Depositor

Rhonda Goodloe  
Print Name of Depositor

Date: August 26, 2000

**IN THE UNITED STATES**

**PATENT AND TRADEMARK OFFICE**

Attention: Box Patent Application  
Assistant Commissioner for Patents  
Washington, D.C. 20231

**NEW APPLICATION TRANSMITTAL**

Transmitted herewith for filing is the patent application  
of:

Inventor(s): MATHUR, Vijay K.

For: (Title): MULTI-PHASE CALCIUM SILICATE HYDRATES, METHODS  
FOR THEIR PREPARATION, AND IMPROVED PAPER AND PIGMENT  
PRODUCTS PRODUCED THEREWITH

**1. Type of Application**

This new application is for a(n)

- ☒ Original (nonprovisional)
- ☐ Design
- ☐ Divisional
- ☐ Continuation
- ☐ Continuation-In-Part (CIP)

2. Benefit of Prior U.S. Application(s) (35 U.S.C. §§ 119(e), 120, or 121).

- ☒ The new application being transmitted claims the benefit of prior U.S. application(s). Enclosed are ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.

3. Papers Enclosed

A. Required for filing date under 37 C.F.R. § 1.53(b) (Regular) or 37 C.F.R. § 1.153 (Design) Application

70 Pages of specification

7 Pages of claims

22 Sheets of formal drawings (Figs. 1-39)

B. Other Papers Enclosed

5 Pages of declaration and power of attorney

1 Pages of abstract

X Other (Return Receipt Postcard); 7 pages of Abstract

4. Additional papers enclosed

- ☐ Preliminary Amendment  
☐ Information Disclosure Statement (37 C.F.R. § 1.98)  
☐ Form PTO-1449  
☐ Citations

5. Declaration or Oath (including Power of Attorney)

- ☒ Enclosed  
Executed by the inventors  
☐ Not enclosed

6. Inventorship Statement

The inventorship for all the claims in this application are:

- ☐ The same  
☐ Not the same. An explanation, including the ownership of the various claims at the time the last claimed invention was made,

- ☐ is submitted.  
☐ will be submitted.

7. Language

☒ English

8. Assignment

☐ An assignment of the invention to  
 G.R. INTERNATIONAL, INC.

- ☐ is attached. Form PTO 1595 is also attached.  
☐ will follow.

9. Certified Copy

Certified copy(ies) of application(s):

| Country | Appln. No. | Filed |
|---------|------------|-------|
|---------|------------|-------|

| Country | Appln. No. | Filed |
|---------|------------|-------|
|---------|------------|-------|

from which priority is claimed

- ☐ is (are) attached.  
☐ will follow.

10. Fee Calculation (37 C.F.R. § 1.16)

A. ☒ Regular Application

| CLAIMS AS FILED  |              |            |  |
|--|--------------|------------|--|
| Number Filed   | Number Extra | Rate       | Basic Fee<br>37 CFR. §1.16 (a)<br>\$690.00 |
| Total Claims<br>(37 CFR § 1.16c)) <u>38</u> - 20 =     | <u>18</u>    | X \$18.00  | \$ <u>324.<sup>00</sup></u>                |
| Independent Claims<br>(37 CFR § 1.16b)) <u>4</u> - 3 = | <u>1</u>     | X \$78.00  | \$ <u>78.<sup>00</sup></u>                 |
| Multiple dependent claims<br>(37 CFR § 1.16)) <u>✓</u> |              | + \$260.00 | \$ <u>260.<sup>00</sup></u>                |

1352

- ☐ Amendment canceling extra claims is enclosed.  
☐ Amendment deleting multiple-dependencies is enclosed.  
☐ Fee for extra claims not being paid at this time.

00360-ET6950

FILING FEE CALCULATION: \$ 1352.<sup>00</sup>

- B. ☐ Design application  
(\$310.00 - 37 C.F.R. § 1.16(f))  
FILING FEE CALCULATION: \$ \_\_\_\_\_

11. Small Entity Statement(s)

- ☒ Statement(s) that this is a filing by a small entity under 37 C.F.R. § 1.9 and 1.27 is (are) attached.
- ☐ Status as a small entity was claimed in prior application \_\_\_\_/\_\_\_\_, filed on \_\_\_\_\_ from which benefit is being claimed for this application under:
- 35 U.S.C. § ☐ 119 (e),  
☐ 120,  
☐ 121  
☐ 365 (c),  
and which status as a small entity is still proper and desired.
- ☐ A copy of the statement in the prior application is included.

Filing Fee Calculation (50% of A, B, or C above).

\$ 676.<sup>00</sup>

12. Fee Payment Being Made At This Time

- ☐ Not enclosed.  
☐ No filing fee is to be paid at this time.
- ☒ Enclosed

☒ Filing Fee: \$ 676.<sup>00</sup>  
☐ Recording Assignment  
(\$40.00; 37 C.F.R. § 1.21 (h)) \$ \_\_\_\_\_

TOTAL FEES ENCLOSED: \$ \_\_\_\_\_

13. Method of Payment of Fees

- ☒ Check in the amount of \$ \_\_\_\_\_  
☐ Charge Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_.  
A duplicate of this transmittal is attached.

14. Authorization to Charge Additional Fees

- ☒ The Commissioner is hereby authorized to charge the following additional fees by this paper and during the entire pendency of this application to Account No.: 07-1613.

- ☒ 37 C.F.R. § 1.16(a), (f) or (g) (filing fees)  
☒ 37 C.F.R. § 1.16(b), (c) and (d) (presentation of extra claims)  
☒ 37 C.F.R. § 1.16(e) (surcharge for filing the basic filing fee and/or declaration on a date later than the filing date of the application)  
☒ 37 C.F.R. § 1.17(a)(1)-(5) (extension fees pursuant to § 1.136(a)).  
☒ 37 C.F.R. § 1.17 (application processing fees)  
☐ 37 C.F.R. § 1.18 (issue fee at or before mailing of Notice of Allowance, pursuant to 37 C.F.R. § 1.311(b)).

15. Instructions as to Overpayment

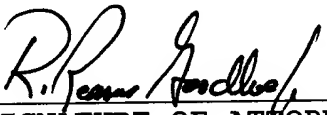
- ☒ Credit Account No.: 07-1613.

Date: August 26, 2000

Phone: 253-859-9128

Fax: 253-859-8915

Customer  
No.: 20793

  
\_\_\_\_\_  
SIGNATURE OF ATTORNEY

R. Reams Goodloe, Jr.  
Reg. No. 32,466

Suite 3  
10725 - S.E. 256<sup>th</sup> Street  
Kent, Washington  
98031-6426



☒ **Incorporation by reference of added pages**

- ☐ Plus Added Pages for New Application Transmittal  
Where Benefit of Prior U.S. Application(s) Claimed

Number of pages added: 3

- ☐ Plus Added Pages for Papers Referred to in Item 4  
above.

Number of pages added: \_\_\_\_\_

- ☐ Plus added pages deleting names of inventor(s)  
named in prior application(s) who is/are no longer  
inventor(s) of the subject matter claimed in this  
application.

Number of pages added: \_\_\_\_\_

☐ **Statement Where No Further Pages Added**

- ☐ This transmittal ends with this page.

ADDED PAGES FOR APPLICATION TRANSMITTAL WHERE BENEFIT OF  
PRIOR U.S. APPLICATION CLAIMED

16. Relate Back

☒ Amend the application by inserting, before the first line, the following sentence:

A. 35 USC § 119(e)

☒ "This application claims the benefit of U.S. Provisional Application(s) No(s).:

Application No.: 60/150,862 Filed: August 26, 1999

B. 35 USC §§ 120, 121 and 365(c)

- ☐ "This application is a
- ☐ continuation
  - ☐ continuation-in-part
  - ☐ divisional

of copending application(s)

- ☐ application number \_\_\_\_/\_\_\_\_ filed on \_\_\_\_.
- ☐ International Application \_\_\_\_ filed on \_\_\_\_ and which designated the U.S."
- ☐ "The nonprovisional application designated above, namely application \_\_\_\_/\_\_\_\_, filed \_\_\_\_ claims the benefit of U.S. Provisional Application(s) No.(s).:

Application No.: \_\_\_\_/\_\_\_\_ Filed: \_\_\_\_

17. Relate Back - 35 USC § 119 Priority Claim for Prior Application

The prior U.S. application(s), including any prior International Application designating the U.S., identified above in item 16B, in turn itself claim(s) foreign priority(ies) as follows:

Country

Application No.

Filed on

The certified copy(ies) has (have)

- ☐ been filed on \_\_\_\_\_, in prior application  
\_\_\_\_\_/\_\_\_\_\_, which was filed on \_\_\_\_\_.
- ☐ is (are) attached.

**18. Maintenance of Copendency of Prior Application**

- A. ☐ Extension of time in prior application  
☐ A petition, fee and response extends the term in the pending prior application until \_\_\_\_\_.
- ☐ A copy of the petition filed in prior application is attached.
- B. ☐ Conditional Petition for Extension of Time in Prior Application  
☐ A conditional petition for extension of time is being filed in the pending prior application.
- ☐ A copy of the conditional petition filed in the prior application is attached.

**19. Further Inventorship Statement Where Benefit of Prior Application(s) Claimed**

- (a) ☐ This application discloses and claims only subject matter disclosed in the prior application whose particulars are set out above and the inventor(s) in this application are:
- ☐ the same.
  - ☐ less than those named in the prior application. It is requested that the following inventor(s) identified for the prior application be deleted:
- 
- (b) ☒ This application discloses and claims additional disclosure by amendment and a new declaration or oath is being filed. With respect to the prior application, the inventor(s) in this application are:
- ☒ the same.
  - ☐ the following additional inventor(s) have been added:
-

- (c) ☒ The inventorship for all the claims in this application are:
- ☒ the same.
- ☐ not the same. An explanation, including the ownership of the various claims at the time the last claimed invention was made
- ☐ is submitted
- ☐ will be submitted.

**20. Abandonment of Prior Application**

- ☐ Please abandon the prior application at a time while the prior application is pending, or when the petition for extension of time or to revive in that application is granted, and when this application is granted a filing date, so as to make this application copending with said prior application.

**21. Small Entity (37 CFR § 1.28(a))**

- ☒ Applicant has established small entity status by the filing of a statement in parent application
- ☐ A copy of the statement previously filed is included.

**22. NOTIFICATION IN PARENT APPLICATION OF THIS FILING**

- ☐ A notification of the filing of this
- ☐ continuation
- ☐ continuation-in-part
- ☐ divisional

is being filed in the parent application, from which this application claims priority under 35 USC § 120.